

10/628,209

=> file caplus

FILE 'CAPLUS' ENTERED AT 11:46:53 ON 20 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 20 May 2004 VOL 140 ISS 21

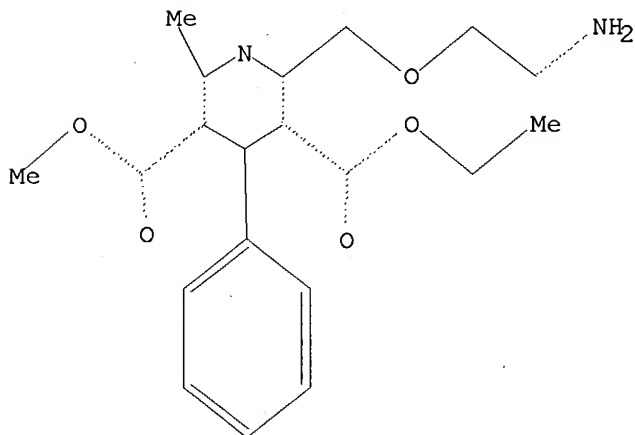
FILE LAST UPDATED: 19 May 2004 (20040519/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que

L4

STR



Structure attributes must be viewed using STN Express query preparation.

L5 176 SEA FILE=REGISTRY SSS FUL L4

L6 1402 SEA FILE=CAPLUS L5

L7 1 SEA FILE=CAPLUS L6 AND HYDROXYPHENYLACETIC ACID

=> d 17 ibib abs hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:101136 CAPLUS

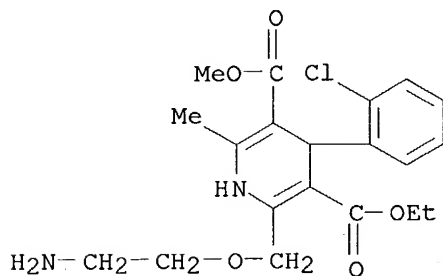
DOCUMENT NUMBER: 140:151987

TITLE: Preparation of amlodipine hydroxyphenylacetate for dosage forms

INVENTOR(S): Cho, Seong-Hwan; Youn, Yong-Sik; Jung, Yun-Taek; Park, Choong-Sil; Lee, Hyuk-Koo; Lee, Kwang-Hyeg; Jeong, Eun-Ju; Kim, Young-Hoon; Jin, Hae-Tak; Cheon, Jun-Hee; Lee, Sung-Hak; Jung, Sung-Hak; Lim, Dong-Kwon; Yeon,

Kyo-Jeong; Kim, Yun-Cheul; Park, Kyung-Mi; Kang,
 Hyun-Suk
 PATENT ASSIGNEE(S): CJ Corp., S. Korea
 SOURCE: PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004011433	A1	20040205	WO 2003-KR1523	20030730
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004030143	A1	20040212	US 2003-628209	20030729
PRIORITY APPLN. INFO.: KR 2002-44859 A 20020730				
AB	Prepn. of amlodipine p-hydroxyphenylacetate as a cryst. solid (yield 92%) and its physicochem. properties and pharmaceutical compns., such as capsules and tablets, for treatment of cardiac ischemia are described.			
IT	652969-06-7P RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn., properties and dosage forms of amlodipine hydroxyphenylacetate)			
RN	652969-06-7 CAPLUS			
CN	3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2- chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester, mono(4-hydroxybenzeneacetate) (9CI) (CA INDEX NAME)			
CM	1			
CRN	88150-42-9			
CMF	C20 H25 Cl N2 O5			

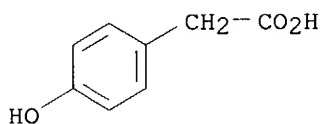


CM 2

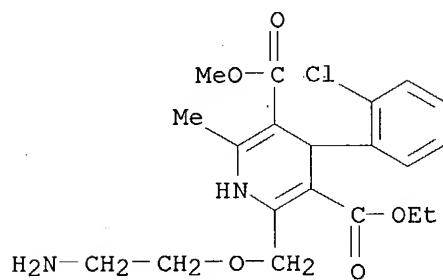
CRN 156-38-7

10/628,209

CMF C8 H8 O3



IT **88150-42-9**, Amlodipine
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn., properties and dosage forms of amlodipine
hydroxyphenylacetate)
RN 88150-42-9 CAPLUS
CN 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester (9CI) (CA
INDEX NAME)



REFERENCE COUNT:

5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT